



Vaporization Rate

100 LB Propane Cylinders (approximate)

Maximum Continuous Draw In BTU Per Hour At Various Temperatures In Degrees F.

Lbs. of Propane in Cylinder	0° F	20° F	40° F	0° F	20° F	0° F	20° F
	1 Tank	1 Tank	1 Tank	2 Tanks	2 Tanks	3 Tanks	3 Tanks
100	113,000	167,000	214,000	248,000	367,000	545,000	807,000
90	104,000	152,000	200,000	228,000	334,000	501,000	734,000
80	94,000	137,000	180,000	206,000	301,000	400,000	662,000
70	83,000	122,000	160,000	182,000	268,000	363,000	589,000
60	75,000	109,000	140,000	165,000	239,000	310,000	453,000
50	64,000	94,000	125,000	141,000	206,000	260,000	382,000
40	55,000	79,000	105,000	121,000	174,000	217,000	319,000
30	45,000	66,000	85,000	99,000	145,000	217,000	319,000
20	36,000	51,000	68,000	79,000	112,000	174,000	246,000
10	28,000	38,000	49,000	62,000	84,000	136,000	184,000

Hose Sizing

For low pressure heaters that use 3/8" hose, use 3/8" up to 50 ft, and use 1/2" for 75 ft to 150 ft.

for low pressure Natural Gas Heaters 150k and smaller, use 1/2" hose up to 50 ft, 3/4" hose up to 150 ft.

LP Conversion

8.547 cu. ft. per pound

4.24 lbs. in gallon

36.45 cu. ft. per gallon